

## Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



John Corra, Director

January 17, 2008

Herbert H. Spann Snyder Industries, Inc. P.O. Box 4583 Lincoln, NE 68504



RE: APPROVAL of Snyder Industries Ribbed "NuConSept" and Low Profile "NuConSept Plus" polyethylene Septic Tanks for use in Wyoming.

Dear Mr. Spann:

The Water Quality Division (WQD) of the Wyoming Department of Environmental Quality (DEO) has received and reviewed the specifications for your all of your Snyder Industries different types and models of polyethylene septic tanks. The WQD finds that the following tank designs do meet the minimum requirements as identified in Chapter 11, Section 39 of the Water Quality Rules and Regulations, with one exception. Because there are no clean-outs provided on these tanks, the four APPROVED Models (1050, 1250, and 1500 gallon double compartment & the 1500 gallon single compartment Ribbed "NuConSept" sizes) will be required to extend the manways to the ground surface. Therefore, these approved models will be placed on our "A-List" of septic tanks approved for unrestricted use in Wyoming with the following condition:

"The manways on the septic tanks (one on each compartment) must be extended to the ground surface because there are no clean-outs provided on Snyder Industries septic tanks."

Additionally, Snyder Industries has a line of low profile septic tanks which do not meet the minimum Wyoming liquid depth requirement. However, the Wyoming DEQ/WQD does have a "B-List" of septic tanks which do not meet the minimum standards and requirements for automatic use in Wyoming. Tanks which qualify to be place on this list MAY be USED on an individual basis with sufficient justification



such as shallow groundwater or bedrock, or other engineering reasons, or as a last resort show that use of any other "A-List" tank would create an unreasonable cost to the applicant.

The WQD has determined that the requirements for tanks to be placed on the "B-List" are that they must be at least 36" or more in depth, and must be two compartment tanks. On this basis Snyder Industries has three tanks which qualify to be placed on the "B-List". These tanks are the 1050, 1250, and 1500 gallon Low Profile "NuConSept Plus" double compartment polyethylene septic tanks. Additionally, these tanks will have the same condition concerning extending the manways to the ground surface as above.

If you should have any questions, please call me at (307) 777-6183.

Sincerely,
Ronald J. Ewald

Ronald L. Ewald

Consulting Engineer

SE District, Water Quality Division

RLE/rm/8-0050

cc: Septic Tank Status File

Lou Harmon, Acting Water & Wastewater Program Manager, WQD Karen Farley, NE District Engineering Supervisor, WQD James Brough, NW District Engineering Supervisor, WQD Mark Baron, SW District Engineering Supervisor, WQD

